

FAX RECEIVED

60,137-035

AUG 20 2003

AMENDMENTS TO THE CLAIMS:

TC 1700

Please amend the claims as follows. This listing of claims will replace all prior listings.

OFFICIAL

1. (CURRENTLY AMENDED) A low pressure mold assembly comprising:
a first mold portion;
a second mold portion engageable with said first mold portion;
a first male lock member extending from said first mold portion;
a second male lock member extending from said first mold portion; a female lock member slidable relative to said second mold portion, said female lock member including a first lock plate having an first opening to receive said first male lock member and a second lock plate having a second opening to receive said second male lock member; and
an actuator mounted to said first and second lock plate to drive said first and second lock plate between a locked position to secure said first mold portion to said second mold portion and an unlocked position said first and second lock plate comprise a slot such that said first and second lock plate are movable relative a guide pin extending from said second mold portion.
2. (PREVIOUSLY PRESENTED) The mold assembly as recited in claim 1, wherein said first and second male lock member each comprise a pin having a circumferential groove to receive said respective first and second lock plate.
3. (PREVIOUSLY PRESENTED) The mold assembly as recited in claim 2, wherein said first and second pin receives said first and second lock plate in a substantially perpendicular relationship.
4. (CURRENTLY AMENDED) The mold assembly as recited in claim 1, wherein said first and second male lock member includes each comprise a frustro-conical portion.

60,137-035

5. (PREVIOUSLY PRESENTED) The mold assembly as recited in claim 1, wherein said first and second opening is substantially key-hole shaped.

6. (CURRENTLY AMENDED) The mold assembly as recited in claim 1, wherein each of said first and second openings includes a relatively larger opening to receive said pin one of said first and second male lock member respectively and a relatively smaller opening to engage a circumferential groove about said pin each of said first and second male lock member respectively.

7. (CANCELED).

8. (PREVIOUSLY CANCELED).

9. (PREVIOUSLY PRESENTED) The mold assembly as recited in claim 1, wherein said actuator operable to simultaneously drive said first lock plate and said second lock plate between said locked position and said unlocked position.

60,137-035

10. (CURRENTLY AMENDED) A low pressure mold assembly comprising:
- a first mold portion;
 - a second mold portion engageable with said first mold portion;
 - a first lock pin having a circumferential groove, said first lock pin extending from said first mold portion;
 - a second lock pin having a circumferential groove, said second lock pin extending from said first mold portion;
 - a first lock plate having a first key-hole shaped opening slidable relative to an a first aperture through said second mold portion, said first lock pin extendable through said first aperture and said first key-hole shaped opening such that said first lock plate is engageable with said circumferential groove;
 - a second lock plate having a second key-hole shaped opening slidable relative to a second aperture through said second mold portion, said second lock pin extendable through said second aperture and said second key-hole shaped opening such that said second lock plate is engageable with said circumferential groove; and
 - an actuator mounted to said first and second lock plate to drive said first and second lock plate between a locked position to secure said first mold portion to said second mold portion and an unlocked position, said first and second lock plate comprise a slot such that said first and second lock plate are movable relative a guide pin extending from said second mold portion.

11. (PREVIOUSLY PRESENTED) The mold assembly as recited in claim 10, wherein said a first and second pin receives said first and second lock plate in a substantially perpendicular relationship.

60,137-035

12. (CURRENTLY AMENDED) The mold assembly as recited in claim 10, wherein said first and second male ~~lock member~~ lock pin each includes a frustro-conical portion.

13. (PREVIOUSLY CANCELED)

14. (PREVIOUSLY PRESENTED) The mold assembly as recited in claim ~~13~~ 10, wherein said actuator operable to simultaneously drive said first lock plate and said second lock plate between said locked position and said unlocked position.

15. - 28. (PREVIOUSLY WITHDRAWN)

29. (CANCELED)

30. (CANCELED)

31. (CURRENTLY AMENDED) The mold assembly as recited in claim 1, wherein said actuator extends to simultaneously drive said first and second lock plates toward said locked position.

32. (CURRENTLY AMENDED) The mold assembly as recited in claim 10, wherein said actuator extends to simultaneously drive said first and second lock plates toward said locked position.

33. (CURRENTLY AMENDED) The mold assembly as recited in claim 1, wherein said first and a second lock plate and said actuator between said first and second lock plate are located along an edge of said second mold portion.

60,137-035

34. (CURRENTLY AMENDED) The mold assembly as recited in claim 10, wherein said first and a second lock plate and said actuator between said first and second lock plate are located along an edge of said second mold portion.